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Please type a dus sign (+) inside this box + PTO/SB/21 (08-00) Approved for use through 10/31/2002. OMB 0651-0031 JAN 2 1 2005 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under Paper Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. **Application Number &** 'RANSMITTAL 10/830,117 **Confirmation Number FORM Filing Date** 4/21/2004 (to be used for all correspondence after initial filing) **First Named Inventor** Shirali Group Art Unit **Examiner Name** Total Number of Pages in This Submission Attorney Docket Number MP0346 ENCLOSURES (check all that apply) Assignment Papers After Allowance Communication Fee Transmittal Form (for an Application) to Group Appeal Communication to Board of Fee Attached Drawing(s) Appeals and Interferences Appeal Communication to Group Amendment / Reply Licensing-related Papers (Appeal Notice, Brief, Reply Brief) Petition **Proprietary Information** After Final Petition to Convert to a Status Letter Affidavits/declaration(s) Provisional Application Power of Attorney, Revocation Other Enclosure(s) (please Change of Correspondence Address X **Extension of Time Request** identify below): **Express Abandonment Request** Copy of Cited Document, Postcard **Terminal Disclaimer** Information Disclosure Statement Request for Refund Certified Copy of Priority CD, Number of CD(s) Document(s) Response to Missing Parts/ Remarks Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Richard A. Dunning, Jr. Individual name Signature Date

CERTIFICATE OF MAILING							
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on this date:							
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Attorney Docket No.: MP0346



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : ShiraliArt Unit :Serial No. : 10/830,117Examiner :Filed : 4/21/2004Conf. No. :

Title : LC TANK CENTER FREQUENCY CALIBRATION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §§ 1.56 and 1.97-98

Pursuant to the provisions of 37 CFR §§ 1.56 and 1.97-98, enclosed herewith is a modified form PTO-1449 listing documents for consideration by the Examiner.

The filing of this Information Disclosure Statement shall not be construed as a representation regarding the completeness of the list of documents, or that inclusion of a document in this list is an admission that it is prior art or is pertinent to this application, or that a search has been made, or as an admission that the information listed is, or may be considered to be, material to patentability, or that no other material information exists, and shall not be construed as an admission against interest in any manner.

This Information Disclosure Statement is being filed:

- within three months of the filing date of the application, or date of entry into the national stage of an international application, or before the mailing date of a first office action on the merits, whichever event last occurred;
- before the mailing of a first official action after the filing of a request for continued examination (RCE) under 37 CFR § 1.114;
- after three months from the filing date of this national application or the date of entry of the national stage in an international application, or after the mailing date of the first official action on the merits, whichever event last occurred, but before the mailing date of the first to occur of either: (1) a final action under 37 CFR § 1.113; or (2) an action that otherwise closes prosecution in the application, and:

## CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date of Deposit

Signature

Diane M. Dunning

Typed or Printed Name of Person Signing Certificate

Applicant : Shirali Serial No. : 10/830,117 Filed : 4/21/2004

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Page: 2

			d hereto is the fee set forth under 37 CFR § 1.17(p) for submission Information Disclosure Statement under 37 CFR § 1.97(c); OR					
		Applicant certifies pursuant to 37 CFR § 1.97(e) that:						
			each item of information contained in this Information Disclosure					
			Statement was first cited in a communication from a foreign patent					
			office in a counterpart foreign application not more than three					
			months prior to the filing of this Statement; OR					
			no item of information contained in this Information Disclosure					
			Statement was cited in a communication from a foreign patent					
			office in a counterpart foreign application and, to the knowledge of					
			the person signing this certification after making reasonable					
			inquiry, no item of information contained in this Statement was known to any individual designated under 37 CFR § 1.56(c) more					
			than three months prior to the filing of this Statement;					
	hefore	the nav	ment of the issue fee but after the mailing date of the first to occur					
_			final action under 37 CFR § 1.113; or (2) an action that otherwise					
		, ,	tion in the application, and:					
		Applica	ant certifies pursuant to 37 CFR. § 1.97(e) that:					
			each item of information contained in this Information Disclosure					
			Statement was cited in a communication from a foreign patent					
			office in a counterpart foreign application not more than three					
			months prior to the filing of this Statement; or					
			no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent					
			office in a counterpart foreign application and, to the knowledge of					
			the person signing this certification after making reasonable					
			inquiry, no item of information contained in this Statement was					
			known to any individual designated under 37 CFR § 1.56(c) more					
			than three months prior to the filing of this Statement; AND					
			d hereto is the fee set forth under 37 CFR § 1.17 (p) for submission					
			Information Disclosure Statement under 37 CFR § 1.97(c); OR					
			ment of the issue fee. Applicant requests that the information					
			nis Information Disclosure Statement be placed in the file according					
		•	1.97(i), although the information may not be considered by the					
This	USPT		es, under 35 U.S.C. § 120, on the earlier filing date of prior					
			, filed on, and the documents cited therein are					
			t are not required to be provided in this application under 37 CFR §					
1.98(d		,						
Each i	tem of	informat	tion contained in this Information Disclosure Statement was cited in					
			om a foreign patent office in a counterpart application, and the					
			not received by any individual designated in 37 CFR § 1.56(c) more					
	-	ys prior	to the filing of this Information Disclosure Statement. 37 CFR §					
1.704(	a).							

Applicant: Shirali Attorney's Docket No.: MP0346

Serial No.: 10/830,117

Filed : 4/21/2004 Page: 3

Applicant submits that no fee is required for the consideration of this Information X

Disclosure Statement.

Consideration of the listed documents and favorable action are respectfully requested.

Respectfully submitted,

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Santa Cruz, CA 95062

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Attorney/Agent for Applicant(s)

Reg. No. 42502

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/3	≥ INF	ORMATION I	DIS	CLOSURE	Filing Date	4/21/2004		
	STEPEMENT BY APPLICANT				First Named Inventor	Shirali		
					Group Art Unit			
(use as many sheets as necessary)				ecessary)	Examiner Name			
	Sheet	1	of	1	Attorney Docket Number	MP0346		

NON PATENT LITERATURE DOCUMENTS							
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>				
	Α	"802.16 IEEE Standard for Local and Metropolitan Area Networks; Part 16: Air Interface for Fixed Broadband Wireless Access Systems," 802.16 IEEE Standard for Local and Metropolitan Area Networks, October 1, 2004, pp. i-xxxiv and pp. 1-857, IEEE Std 802.16-2004, IEEE, United States					
			<u> </u>				

Examiner	Date	
Signature	Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Unique citation designation number. <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.